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Karim [CA/CA]; 75 Coral Springs Blvd NE, Calgary,  
Alberta T3J 3J4 (CA).

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(74) Agent: **WOODLEY, John, H.**; Sim & McBurney, 330  
University Avenue, 6th Floor, Toronto, Ontario M5G 1R7  
(CA).

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(71) Applicant (for all designated States except US): **RYAN  
ENERGY TECHNOLOGIES** [CA/CA]; 2719 - 61st Av-  
enue SE, Calgary, Alberta T2C 4X3 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GURJAR, Rishi**  
[CA/CA]; 3604 113 Street, Edmonton, Alberta T6J 1K9  
(CA). **SUTHERLAND, Michael, T.** [CA/CA]; 520, 3318  
19th Avenue SW, Calgary, Alberta T3E 6T3 (CA). **KANJI,**

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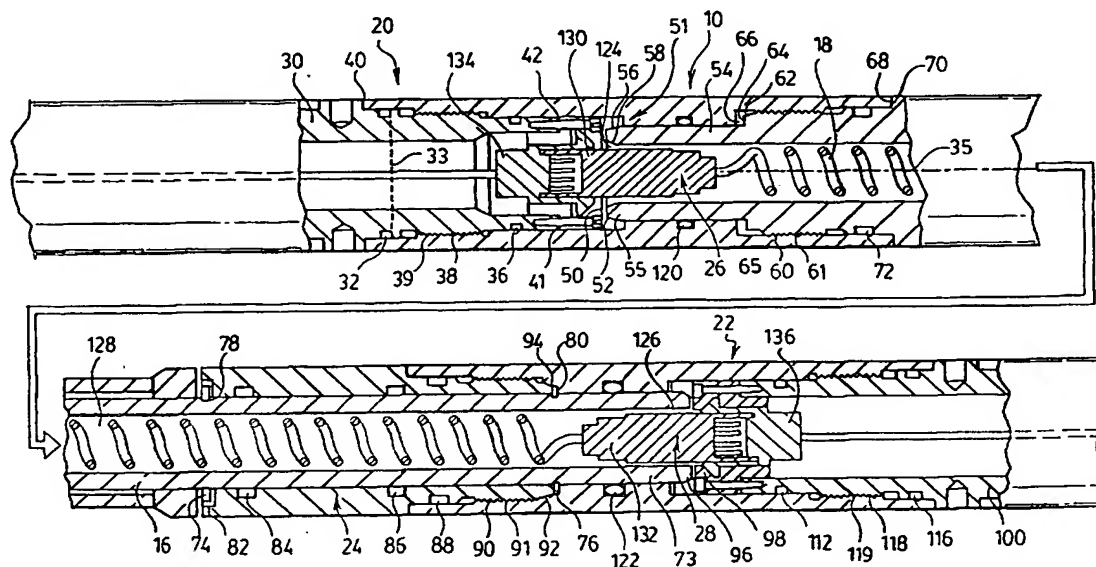
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(54) Title: TOOL MODULE CONNECTOR FOR USE IN DIRECTIONAL DRILLING



(57) Abstract: A tool module interconnect (10) for interconnecting to adjoining modules for insertion in a drill string features a system which permits making the electrical interconnection before assembly of the mechanical connections to interconnect the tool modules together. The interconnect comprises a hollow interconnect body (18) open at both ends. A wire harness (18) is provided in the hollow body with terminal end connectors (26, 28) accessible from the respective open end of the interconnect body. The interconnect is adapted for attachment to adjoining modules, where at least one end has a rotatable threaded sleeve (24) for connection to a tool module by a threaded collar.

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